



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the Week Ending August 2, 2015

DESPITE HOT AND DRY WEATHER, CROPS LOOK PROMISING

Despite the heat, crops were reported to be in mostly good to excellent condition. Showers have been widely scattered throughout the State and crops look either good or stressed depending on where you are in the county. The weather, however, has been ideal for cutting hay. Conversely, in East Tennessee, vegetable crops are struggling and disease pressure is high because of wet conditions. Sugarcane aphids are showing up in grain sorghum, increasing the need for scouting and spraying. There were 6.3 days suitable for field work last week. Topsoil moisture was 2 percent very short, 22 percent short, 64 percent adequate and 12 percent surplus. Subsoil moisture levels were 1 percent very short, 20 percent short, 70 percent adequate, and 9 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	97	93	99	98	Corn	0	2	14	56	28
Corn - Dough	74	59	67	77	Cotton	0	2	25	56	17
Cotton - Squaring	90	87	98	96	Pasture	1	8	26	58	7
Cotton – Setting Bolls	58	47	67	68	Soybeans	1	3	16	62	18
Soybeans – Blooming	72	62	73	75	Tobacco	2	12	34	43	9
Soybeans – Setting Pods	49	36	45	50	Cattle	0	3	17	66	14
Tobacco - Topped	46	36	47	47	Hay	1	3	26	59	11

County Agent Comments

Sugarcane aphid has shown up in grain sorghum. One reported field has reached threshold and probably will be sprayed. Scouting on a regular basis is a must with this pest. Insects in other crops remains light at this time. Other crops progressing well in spite of getting dry in some areas. Need a good soaking rain and cooler weather.

Tim Campbell, Dyer County

Upland soils are drying down and bottom land soils are still too wet to replant even for producers planting late soybeans. Overall, crops are looking good. Beef cattle are in good condition along with pastures. Tomato producers are gearing up for the second half of the crop year.

J.C. Dupree, Lauderdale County

The farmers in Fayette County have had a good week. The crops look good for the most part. Bugs and weeds are being sprayed for in most crops. A cool front moved in Thursday and made things a little more bearable.

Jeff Via, Fayette County

Despite a really good rain the previous week, excessive temperatures have caused crops to need another good rain shower. All crops look good and yields appear promising.

Walter Battle, Haywood County

Temperatures in the mid to upper 90's have pulled soil moisture levels down significantly. The northern half of the county continues to receive timely precipitation while the southern half has been largely skipped. Crops look extremely different depending on where you happen to be in the county.

Jeff Lannom, Weakley County

Sugarcane aphids are taking a toll on our sweet sorghum. Daily monitoring thresholds. Some parts of the county are dry and in desperate need of rain, some parts are water logged.

Amanda Mathenia, Perry County

Parts of the county got some scattered showers this week but most is beginning to get dry. Some fields are beginning to show signs of lack of moisture.

Kevin Rose, Giles County

We've had very spotted rain with some places needing more. It has kept us out of the field in some places while others need rain.

Larry Moorehead, Moore County

Soybeans and corn look good. Tobacco has been reported as mediocre with hornworm and target spot being primary concerns. It was a good week for hay harvest with little to no rain events for most of the county. Cattle issues reported were high humidity, lots of flies, and pink eye.

A. Ruth Correll, Wilson County

Continued above normal temps, highs in the mid 90's, and lows in the 70's. Rainfall was very spotty. A front Tuesday produced rainfall from .10 to 1.5 mainly in the western portion of the county. Farmers were busy this week finishing up herbicide applications to late beans, applying fungicides to early beans, and harvesting hay. TN Department of Agriculture announced the discovery of the Emerald Ash Borer in Franklin County.

Ed Burns, Franklin County

Quite a bit of hay being harvested do to the prime weather conditions for curing. Almost a full week of no rain and temps in the low 90's gave farmers a chance to get things done in the fields. Corn looks to be pretty darn good again this year and soybeans too. Cattle are still enjoying nice green grass and because of that have unusually good conditioning going into August. All in all the county is looking alright. You all have a great week.

Matthew Deist, Marion County

A rain-free week provided a window for second-cutting hay harvest to commence. Pastures are improving slightly and row-crops have benefited greatly from the July rains.

John Wilson, Blount County

Tomato and other vegetable crops are struggling because of wet, moist environment. Disease pressure is high. Yields are impacted by 20% - 40%, depending on area and crop.

Anthony Carver, Grainger County

Some second cutting hay put up this week. A dry week but crops look great. They will need moisture soon if heat continues. Best looking crops for late July/early August in recent memory.

Mannie Bedwell, Hamblen County

Some sunny days have helped get hay harvesting going again. Corn is denting and looking good. Beans look good too.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION

For week ending: August 2, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 2, 2015				Current Week 08/02//15	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	98	64	83	3	0.00	0	37.60	2.32	24.56	4.06
Bolivar_Wtr_Wks	96	64	82	3	0.00	0	38.84	4.94	27.08	7.54
Brownsville	98	67	83	3	0.00	0	34.18	0.89	22.02	2.68
Covington_3SW	96	66	82	2	0.00	0	33.44	0.46	20.13	1.04
Dresden	96	64	80	2	0.05	1	35.05	0.67	22.81	2.09
Dyersburg_AP	97	67	83	2	0.20	3	28.27	-2.88	17.26	-1.22
Henderson_4W	95	62	80	-1	0.00	0	36.64	2.24	24.17	3.65
Huntingdon_Wate	97	65	82	6	0.16	2	33.18	-0.20	21.53	2.33
Jackson_Exp_Stn	98	63	81	2	0.22	1	32.05	-2.35	20.74	0.22
Lexington_Ag	97	65	81	1	0.10	1	36.10	3.81	23.98	5.03
Memphis_WFO	99	67	84	4	0.00	0	29.97	-3.06	17.31	-2.23
Milan_Exp_Stn	98	63	81	5	0.00	0	36.58	3.10	25.27	5.57
Paris_2SE	94	64	80	2	0.50	3	30.19	-2.85	19.09	-0.01
Selmer	98	65	83	4	0.00	0	33.32	-2.44	19.29	-1.15
Union_City_AP	96	65	81	4	0.69	4	33.45	1.62	20.95	1.82
Middle										
Bethpage_1S	93	60	78	-2	0.10	2	31.88	-1.08	19.22	0.18
Carthage	93	60	78	0	0.23	2	32.03	-1.13	19.37	0.34
Centerville_4NE	95	62	78	1	0.82	2	35.71	1.75	23.39	3.74
Cheatham_L_D	96	61	80	3	0.48	2	31.89	-0.74	20.86	1.92
Clarksville_AP	94	60	79	0	1.15	3	33.48	1.55	21.67	3.45
Coalmont	89	55	75	0	0.00	0	39.31	0.28	22.21	1.14
Columbia_3WNW	95	62	79	2	1.03	2	32.19	-2.93	20.24	0.38
Cookeville	91	59	77	1	0.03	1	39.41	3.75	25.97	5.93
Crossville_AP	89	59	76	2	0.00	0	38.96	3.17	24.88	4.64
Dover_1W	93	64	79	2	1.78	2	39.85	7.21	26.11	7.64
Fayetteville_Wt	96	60	81	3	0.34	2	36.37	1.52	18.53	-0.04
Hohenwald	94	63	78	-2	0.55	2	33.81	-2.53	20.91	0.32
Jamestown	90	55	75	2	0.13	1	38.40	3.55	25.35	4.95
Kingston_Spring	94	62	79	3	0.32	2	32.92	0.97	20.44	2.27
Lobelville	94	61	79	1	0.36	1	37.35	1.72	25.00	4.63
Monteagle	88	59	75	1	0.00	0	47.44	8.41	31.31	10.24
Murfreesboro_5N	93	56	78	0	0.07	1	39.14	5.54	26.52	7.31
Nashville_Metro	96	63	82	3	1.86	1	31.97	2.37	20.90	3.83
Shelbyville_Wtr	94	62	80	2	0.54	1	33.38	-1.83	20.00	0.35
Sparta_WWTP	92	59	77	0	0.99	1	37.32	2.31	24.35	4.88
Springfield_Exp	96	60	80	3	1.07	2	33.31	1.51	22.06	3.38
Tennessee_Ridge	95	65	80	3	1.87	2	35.36	0.57	24.14	4.21
Thompson_Statio	94	63	80	1	0.22	1	33.45	-1.73	21.18	1.74
Wartrace_6E	91	63	76	-3	1.47	1	38.53	1.42	24.21	4.20
Waynesboro_Ag	95	64	81	4	0.58	3	36.72	-1.33	22.04	0.24
East										
Athens	93	63	80	3	0.03	1	38.70	2.74	25.03	6.39
Chattanooga_Lov	95	64	83	3	0.10	1	33.61	-0.32	22.43	4.94
Gatlinburg_2SW	86	58	74	1	0.05	1	30.71	-6.14	18.76	-3.40
Greeneville_Exp	92	58	78	5	0.07	1	25.69	-3.05	16.42	-1.00
Kingston_Ag	92	61	78	3	0.10	2	38.65	0.68	25.67	4.47
Knoxville_AP	92	62	80	3	0.01	1	28.14	-3.27	16.48	-1.18
Lenior_City	93	60	79	0	0.00	0	34.35	0.54	21.48	3.16
Morristown_Radi	91	61	77	0	0.11	1	31.47	1.50	20.59	3.41
Oak_Ridge	94	63	81	3	0.00	0	31.75	-3.13	19.24	-0.29
Roan_Mtn_2SE	84	52	71	4	0.05	1	29.65	-1.37	21.16	3.05
Rogersville_1NE	90	59	76	2	0.81	2	33.16	5.03	21.75	5.41
Townsend_5S	85	57	73	-1	0.15	3	36.47	-0.38	22.81	0.65
Tri-City_RGNL_A	93	58	78	4	0.00	0	23.25	-3.45	13.92	-1.95

DFN = Departure from Normal (Using 1971-2000 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.